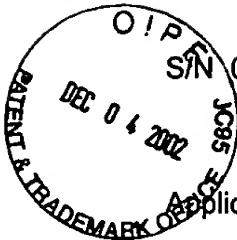


CP/3738

25
PATENT

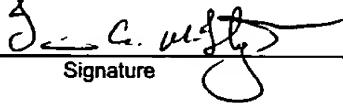


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: CARLYLE et al. Examiner: Prebilic, Paul
Serial No.: 09/186810 Group Art Unit: 3738
Filed: 11/5/98 Docket No.: 1610.53US1
Title: MEDICAL DEVICES WITH ASSOCIATED GROWTH FACTORS

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on Nov 22, 2002

Iain A. McIntyre
Name


Signature

Assistant Commissioner for Patents
Washington, D.C. 20231



- Revocation and Power of Attorney with Statement Under 37 C.F.R. §3.73(b)
- Transmittal Sheet
- Return postcard

Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-1038.

Respectfully submitted,

Altera Law Group, LLC



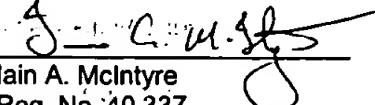
RECEIVED

DEC - 6 2002

TECHNOLOGY CENTER R3700

Date: Nov 22, 2002

By:


Iain A. McIntyre
Reg. No. 40,337
Direct Dial: 952.253.4110

IAM:vib



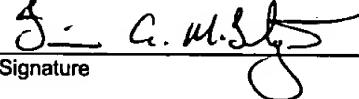
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: CARLYLE et al. Examiner: Prebilic, Paul
Serial No.: 09/186810 Group Art Unit: 3738
Filed: 11/5/98 Docket No.: 1610.53USI1
Title: MEDICAL DEVICES WITH ASSOCIATED GROWTH FACTORS

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on Dec 22, 2002

Iain A. McIntyre
Name


Signature

**REVOCATION AND POWER OF ATTORNEY
With Statement Under 37 C.F.R. §3.73(b)**

RECEIVED

DEC - 6 2002

Assistant Commissioner for Patents
Washington D.C. 20231

TECHNOLOGY CENTER R3700

Dear Sir:

Please revoke any existing Powers of Attorney, if any, and appoint the following attorneys and/or patent agents associated with the below listed customer number to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection therewith;



Please direct all correspondence in this case to Altera Law Group, LLC at the address indicated below:

Hallie A. Finucane



STATEMENT UNDER 37 C.F.R. §3.73(b)

The undersigned states that St. Jude Medical, Inc. is

the assignee of the entire right, title, and interest, or
 an assignee of an undivided part interest

in the patent/application identified above by virtue of either:

A. an assignment from the inventor(s) of the patent/application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 9595, Frame 740, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s) of the patent/application identified above, to the current assignee as shown below:

1. From: To:

The document is recorded in the Patent and Trademark Office at Reel , Frame or for which a copy thereof is attached.

2. From: To:

The document is recorded in the Patent and Trademark Office at Reel , Frame or for which a copy thereof is attached.

3. From: To:

The document is recorded in the Patent and Trademark Office at Reel , Frame or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

The undersigned is empowered to sign this statement on behalf of the assignee.

St. Jude Medical, Inc.

Nov. 18, 2002
Date

Hallie A. Finucane
Signature

Hallie A. Finucane, Reg #33,172

Typed or Printed Name

Chief Intellectual Property Counsel, CSD
Title